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24319

7590

02/07/2007

LSI LOGIC CORPORATION  
 1621 BARBER LANE  
 MS: D-106  
 MILPITAS, CA 95035

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Connie del Castillo (Depositor's name)  
*Connie del Castillo* (Signature)  
 5/07/07 (Date)

05/08/2007 HDEHES2 00000010 122252 10772133

01 FC:1501 1400.00 DA  
 02 FC:1501 300.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/772.133

02/03/2004

Wilbur G. Catabay

01-471/D / LSIIP172D1

4269

TITLE OF INVENTION: MULTI-STEP PROCESS FOR FORMING A BARRIER FILM FOR USE IN COPPER LAYER FORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/07/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TUAN H	2813	438-687000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Beyer Weaver, LLP

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LSI Corporation

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*Timothy Croll*

Date

MAY 07

Typed or printed name

Timothy Croll

Registration No.

36,771

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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LSI LOGIC

FAX

LSI Logic Corporation  
Legal Department - IP  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035

Date May 7, 2007  
Number of pages including cover sheet 3

To: US PTO, Mail Stop Issue Fee

From: Connie del Castillo

Fax No. 571-273-2885  
Phone No. \_\_\_\_\_  
CC: \_\_\_\_\_

Intellectual Property Paralegal  
Telephone No. (408) 433-7191  
Fax No. (408) 433-7460

REMARKS:

☐ Urgent    ☐ For your review    ☐ Reply ASAP    ☐ Please comment

Application Number: 10/772,133  
Filing date: February 3, 2004  
First named inventor: Wilbur G. Catabay et al.  
Attorney docket number: 01-471/1D / LSI1P172D1

Transmitted herewith for filing via facsimile:  
• Part B – Fee(s) Transmittal PTOL-85 (in duplicate)

Pursuant to 37 C.F.R. 1.8, I hereby certify that this correspondence is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date indicated below:

5/07/07                      Connie del Castillo  
Date                                      Connie del Castillo

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